Copy for the Elected Office (EO/US) PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU				
PCT	To:				
NOTIFICATION OF THE RECORDING OF A CHANGE (PCT Rule 92bis.1 and Administrative Instructions, Section 422)	Ando 44 Pa Ando	SILVERSTEIN, David Andover-IP-Law 44 Park Street, Suite 300 Andover, MA 01810 ETATS-UNIS D'AMERIQUE			
Date of mailing (day/month/year)					
15 October 2001 (15.10.01)					
Applicant's or agent's file reference BGR-017PC	IMPORTANT NOTIFICATION				
International application No. PCT/US00/40401	International filing date (day/month/year) 18 July 2000 (18.07.00)				
The following indications appeared on record concerning: X the applicant the inventor	the agen		n representative		
Name and Address	ıc	State of Nationality US	State of Residence US		
RAYTHEON ENGINEERS & CONSTRUCTORS, INC. 141 Spring Street Lexington, MA 02421		Telephone No.			
United States of America		Facsimile No.	· · · · · · · · · · · · · · · · · · ·		
		Teleprinter No.			
2. The International Bureau hereby notifies the applicant that the	ne following	change has been recorded	concerning:		
the person X the name X the add		the nationality	the residence		
Name and Address		State of Nationality	State of Residence		
WASHINGTON GROUP INTERNATIONAL,		US	US		
INC. 720 Park Boulevard		Telephone No.			
Boise, ID 83712 United States of America		Facsimile No.			
		Teleprinter No.			
3. Further observations, if necessary:					
C. Farcillo, Observations, in necessary.					
4. A copy of this notification has been sent to:					
X the receiving Office		the designated Offices concerned			
the International Searching Authority		X the elected Offices concerned			
X the International Preliminary Examining Authority	[other:			
Authorized officer					
The International Bureau of WIPO 34, chemin des Colombettes	Catherine MASSETTI				
1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38				
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PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

To:

Commissioner **US Department of Commerce** United States Patent and Trademark Office, PCT 2011 South Clark Place Room CP2/5C24 Arlington, VA 22202

ETATS-UNIS D'AMERIQUE Date of mailing (day/month/year) 04 July 2001 (04.07.01)

in its capacity as elected Office

International application No. PCT/US00/40401

Priority date (day/month/year) 21 July 1999 (21.07.99)

BGR-017PC

Applicant's or agent's file reference

18 July 2000 (18.07.00)

International filing date (day/month/year)

LARSEN, Thomas, L. et al

Applicant

1.	The designated Office is hereby notified of its election made:								
ļ	X in the demand filed with the International Preliminary Examining Authority on:								
	16 February 2001 (16.02.01)								
	in a notice effecting later election filed with the International Bureau on:								
2.	The election X was								
	was not								
	made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).								
	·								

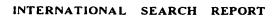
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Odile ALIU

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35



International application No. PCT/US00/40401

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :F28F 9/22 US CL :165/160, 159						
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEARCHED						
Minimum d	documentation searched (classification system followed	ed by classification symbols)				
U.S. : 165/160, 159						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)						
C. DOCUMENTS CONSIDERED TO BE RELEVANT						
Category*	Citation of document, with indication, where a	Relevant to claim No.				
Y	US 4,594,227 A (OHSAKI et al) 10 Ju	1-38				
Y	US A 3,616,849 (DUT) 02 November	1-38				
			!			
Furth	ner documents are listed in the continuation of Box (See patent family annex.				
"A" doe	ecial categories of cited documents: cument defining the general state of the art which is not considered	"T" later document published after the in date and not in conflict with the app the principle or theory underlying the	plication but cited to understand			
	be of particular relevance ther document published on or after the international filling date	"X" document of particular relevance; to considered novel or cannot be considered.	he claimed invention cannot be			
Cite	cuntent which may throw doubts on priority claim(s) or which is ed to establish the publication date of another citation or other cital reason (as specified)	when the document is taken alone "Y" document of particular relevance; t	·			
"O" doc	cument referring to an oral disclosure, use, exhibition or other ans	considered to involve an inventive combined with one or more other subeing obvious to a person skilled in	e step when the document is ch documents, such combination			
	rument published prior to the international filing date but later than • & • document member of the same patent family priority date claimed					
Date of the actual completion of the international search Date of mailing of the international search report			earch report			
28 NOVEMBER 2000		26 DEC 2000				
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks		Authorized officer / - The lay for CHRISTOPHER ATKINSON				
Box PCT Washington	n, D.C. 20231	CHRISTOPHER ATKINSON	CHRISTOPHER ATKINSON			
Facsimile N	o. (703) 305-3230	Telephone No. (703) 308-2603				